

Split System Submittal Data

System: **26PSF1U6** Indoor: **S-26PF1U6** Outdoor: **U-26PS1U6**

Single Split System - Concealed Duct Air Conditioners

Job Name: _____

Approval: _____

Location: _____

Date: _____

Engineer: _____

Construction: _____

Submitted to: _____

Unit #: _____

Submitted by: _____

Drawing #: _____

Reference: _____

General Data	
Power (V/P/Hz)	230/208/1/60
Circuit Ampacity (A)	15-30 Indoor-Outdoor
Fuse Size, Max.(A)	15-30 Indoor-Outdoor
Compressor	DC Rotary Inverter
No. Used	1
R.L. Amps - L.R. (A)	12.9 - 17.5
Outdoor Unit	
Fan type	Propeller
Dia & Length (in.) - No. Speeds	18-7/64-1
Type Drive - No. Speeds	Direct Inverter
No. Poles (RPM)	8 - 800
No. Motors (W)	1 - 90
CFM (High)	1765
F.L. Amps (A)	13.8
Coil Type	Aluminum Fin & Copper Pipe
Fin Type - Pipe Type	Corrugated Plate - Inner Rifled
Rows - F.P.I.	1 - 15.9
Face Area (sq.ft.)	7.25
Tube Size (in)	3/8"
Indoor Unit	
Fan type	Centrifugal
Dia & Length (in.) - No. Speeds	5-29/32-2
No. Speeds	3 & Auto
No. Poles (RPM, High)	4 - 920
No. Motors (W)	1 - 70
CFM (Hi/Med/Lo)	670/530/460
Indoor Sound Rating (Hi) (dB-A)	34
F.L. Amps (A)	0.9
Coil Type	Aluminum Plate Fin & Copper Tube
Fin Type - Pipe Type	Slit Plate - Inner Rifled
Rows - F.P.I.	3 - 14.9
Face Area (sq.ft.)	2.03
Tube Size (in)	9/32"
Drain Connection Size (in.)	1-17/64"



Refrigerant	R410A
Lbs. - R410a	4.19
Control	Electric Expansion Valve
Connection	Flare
Line Length, Max (ft.)	165
Line Difference, Max (ft.)	50 (outdoor lower), 100 (outdoor higher)
Line Size (in. O.D. Discharge)	3/8"
Line Size (in. O.D. Suction)	5/8"
Dimensions (HxWxD)	
Indoor Unit (Crated) (in.)	14-332 x 46-7/8 x 30-13/16
Indoor Unit (Uncrated) (in.)	12-7/32 x 39-3/8 x 24-13/16
Outdoor Unit (Crated) (in.)	34-31/32 x 39-31/32 x 16-3/32
Outdoor Unit (Uncrated) (in.)	30-23/32 x 37 x 3-3/8
Weight (lbs.)	
(Indoor) Net	71
(Indoor) Shipping	82
(Outdoor) Net	128
(Outdoor) Shipping	148
(Indoor) Shipping Volume (cu.ft.)	11.8
(Outdoor) Shipping Volume (cu.ft.)	13

Performance Data @ ARI Standard Conditions (230V)	
Cooling	
Total Capacity (BTU/H)	24,400 (9,500 - 24,400)
Sensible Capacity (BTU/H)	14,390
Latent Capacity (BTU/H)	9,610
SEER	14
Dehumidification (Pints/H)	7.7
Amps (A)	13.6/15.0
Power Inputs (W)	2,600/2,600
Outdoor Sound Rating (dB-A)	49

Option	
Refrigerant Line Set	Available
Fresh Air Intake	N/A
Indoor Frame Extension	Standard
Condensate Drain Pump	Available
Non-Removeable Remo-con Bracket	Available

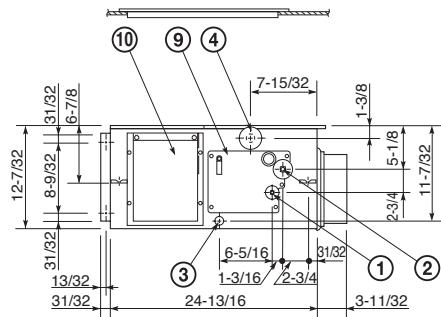
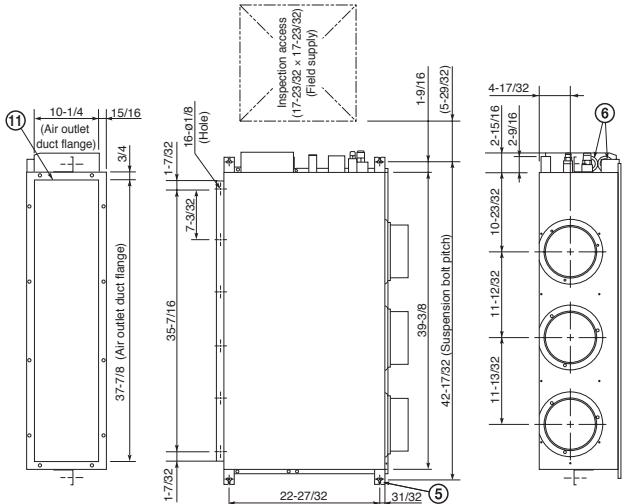
Operating Range	Indoor Air Intake Temp	Outdoor Air Intake Temp
Cooling (Max)	95F DB/71F WB	115F DB
Cooling (Min)	67 DB/57F WB	0F DB

Features	
Controls	Microprocessor
Remote Controller	LCD Wired Type, Temp. Sensor Built in
Temperature Control	IC Thermostat
Timer	72 Hr. On/Off
Night Setback	Built-In
Air Louver, Horizontal	Manual
Air Louver, Vertical	Automatic
Power Failure Automatic Changeover	Built-In
Self-Diagnosis	Built-In
Air Filter	Washable, Anti-Mold

Panasonic

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Air Conditioning Division
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Kennesaw, GA 30144
us.panasonic.com/aircon

Indoor Dimensions

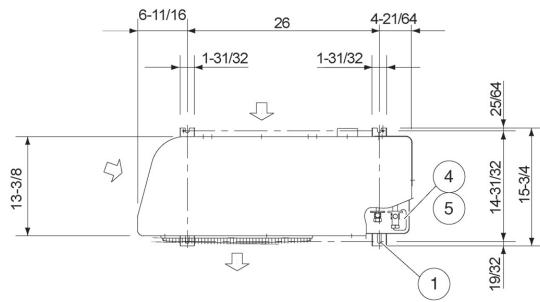


Dimension : inch

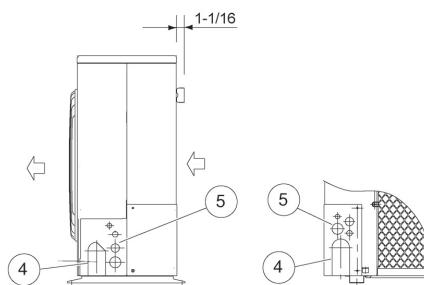
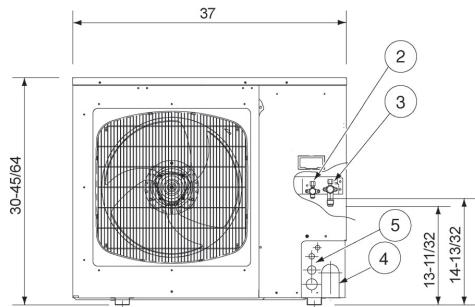
- ① Refrigerant liquid line (3/8") Flare connection
- ② Refrigerant gas line (5/8") Flare connection
- ③ Upper drain port (O.D. 1-1/4)
- ④ Bottom drain port (O.D. 1-1/32)
- ⑤ Suspension lug
- ⑥ Power supply inlet (conduit size 1/2")
- ⑦ Fresh air intake port (ø5-29/32)
- ⑧ Flange for the flexible air outlet duct (ø7-7/8)
- ⑨ Tube cover
- ⑩ Electrical component box
- ⑪ Flange for the air intake duct (option or field supply)

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Outdoor Dimensions



① Hole for anchor bolt (4-R6.5) / Anchor bolt: M10
② Refrigerant tube joint (liquid line tube) • Flare connection 3/8 in (9.52 mm)
③ Refrigerant tube joint (gas line tube) • Flare connection 5/8 in (15.88 mm)
④ Refrigerant tubing inlet (knock-out hole)
⑤ Power supply inlet (knock-out hole ø38, ø29, ø19, ø16 mm)



Dimension: inch

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